

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

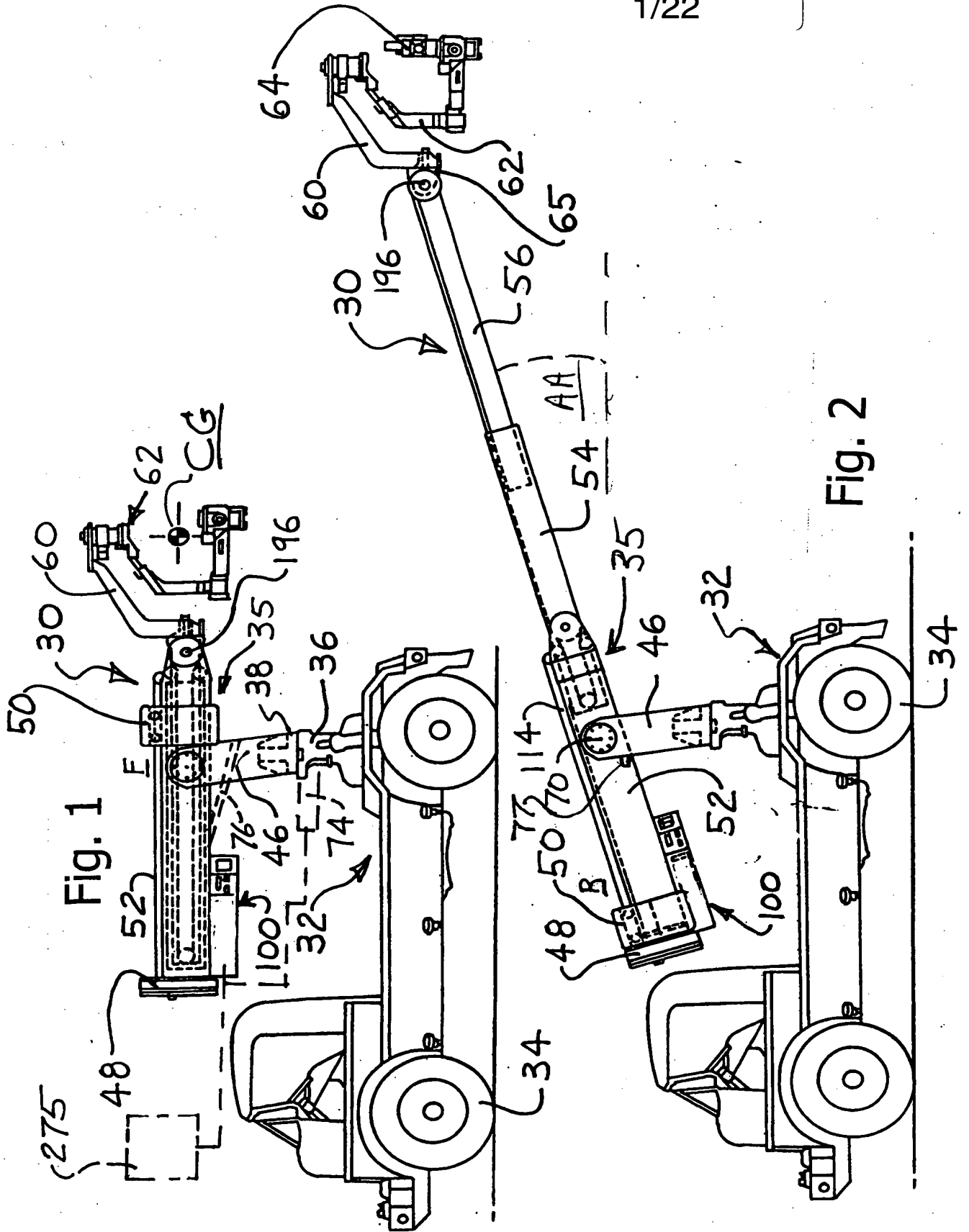
Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

1/22



2/22

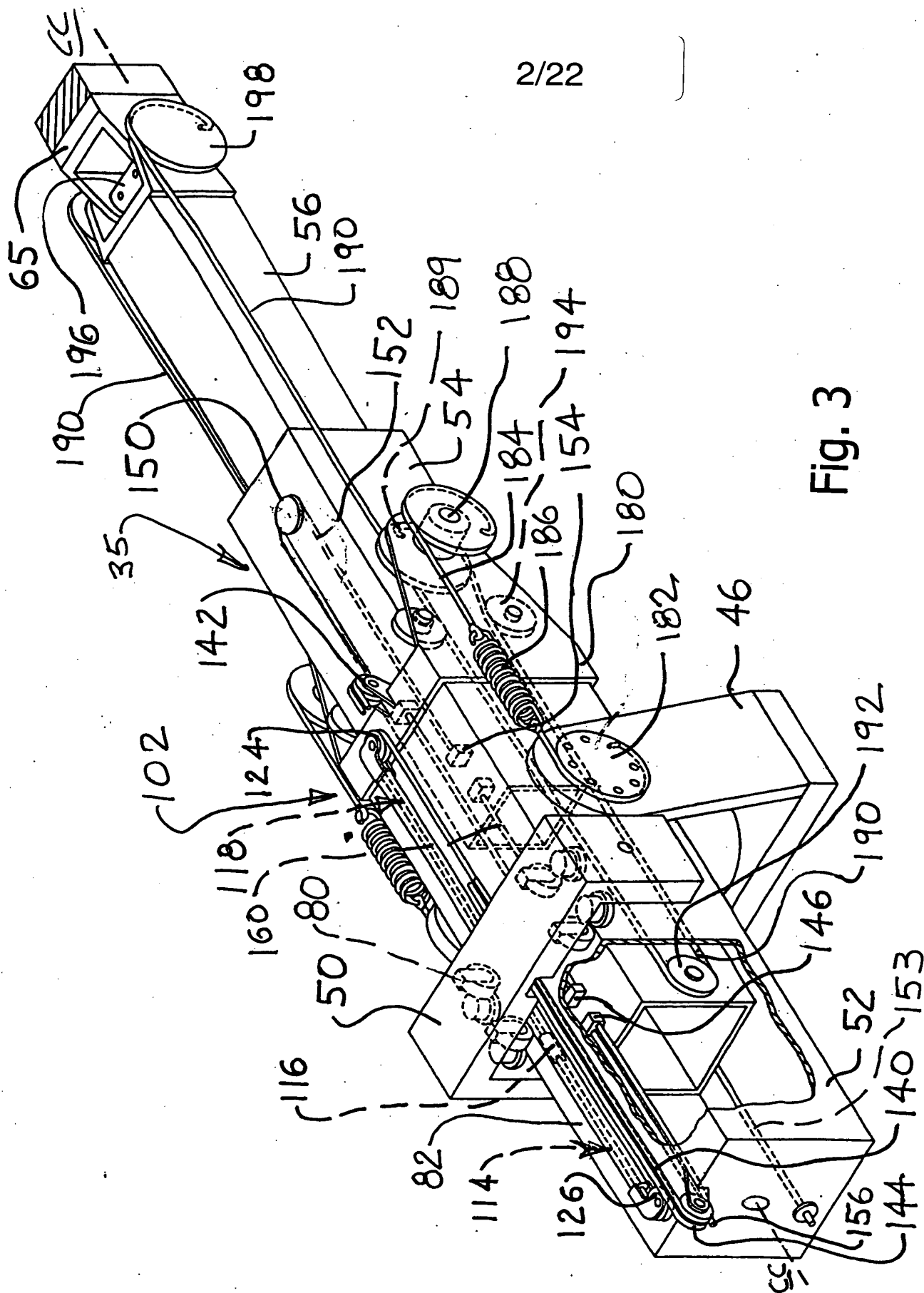
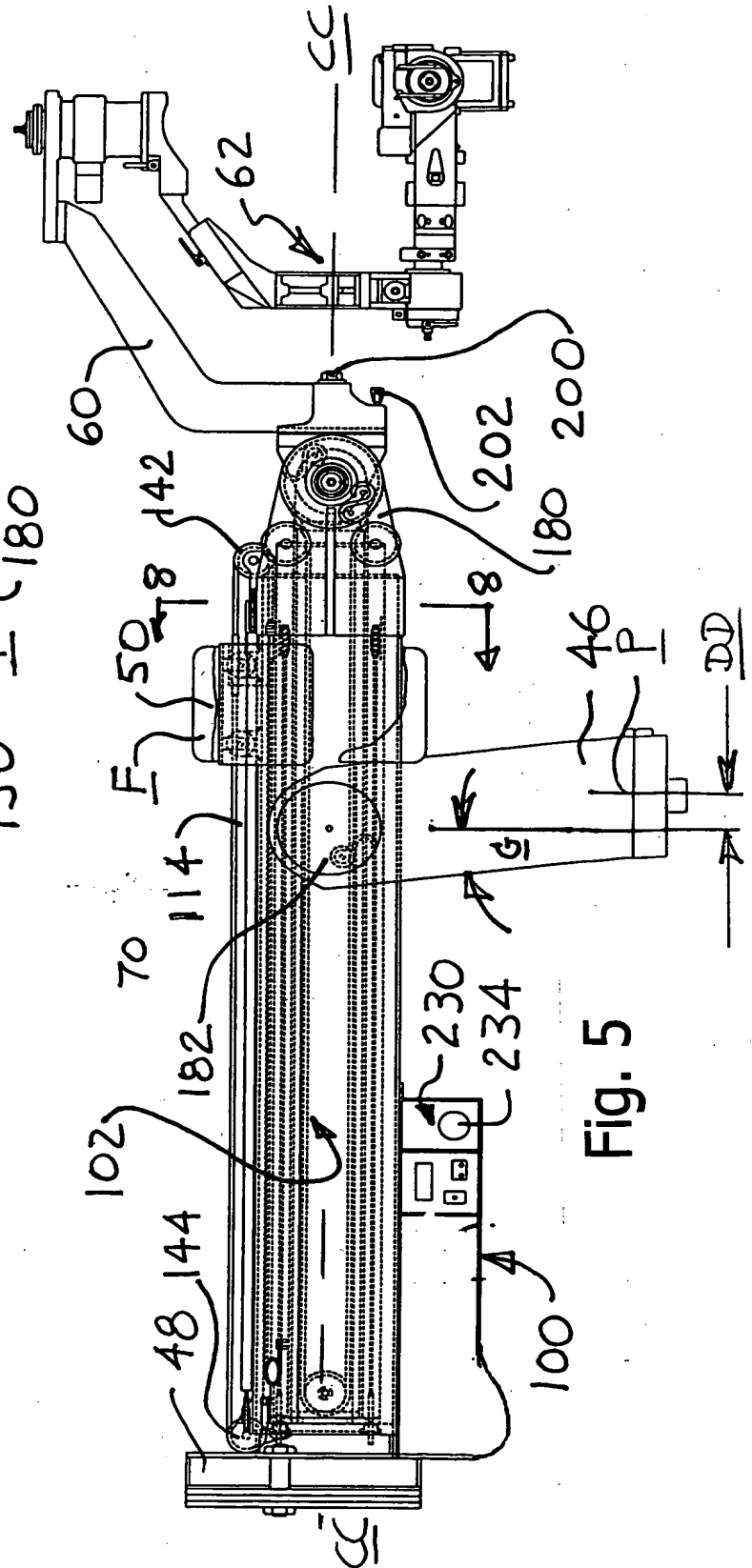
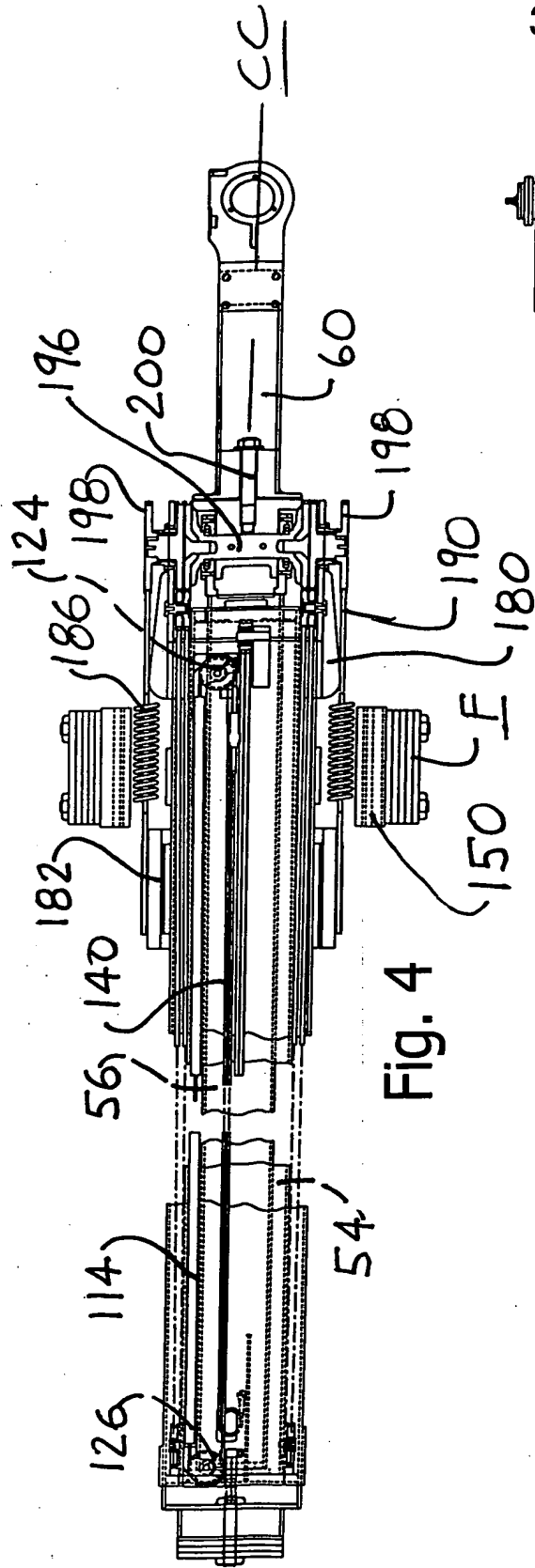
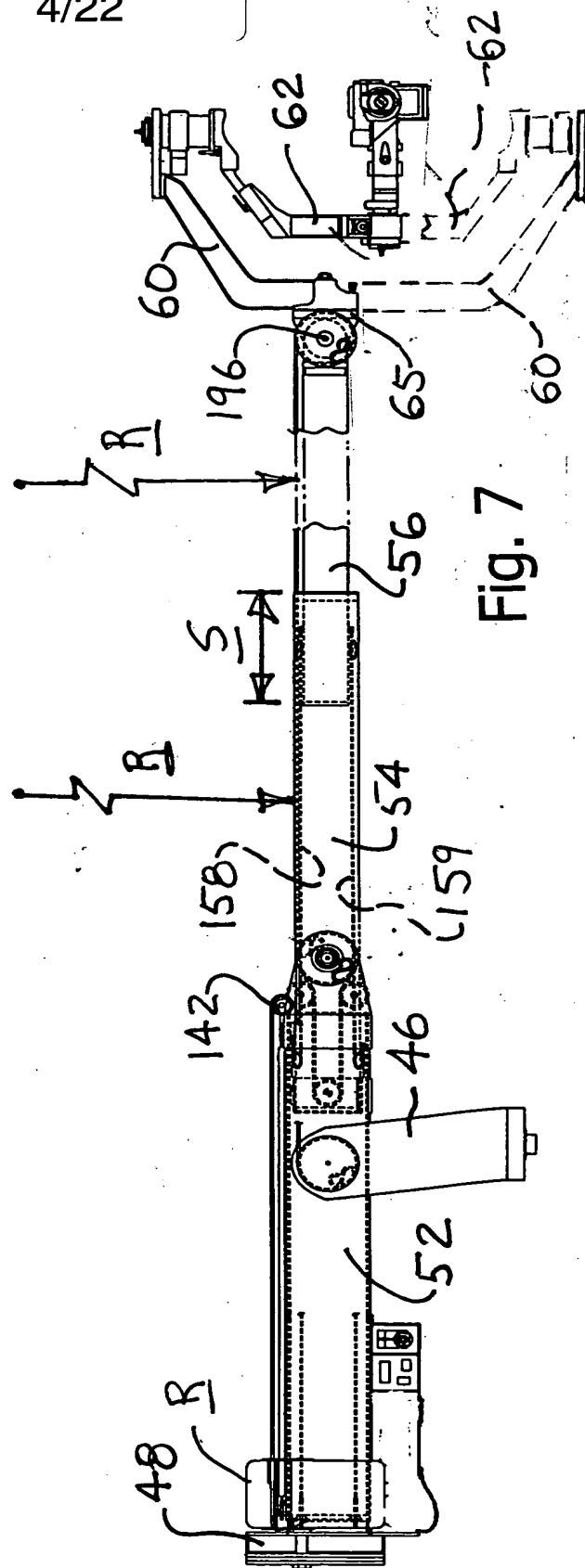
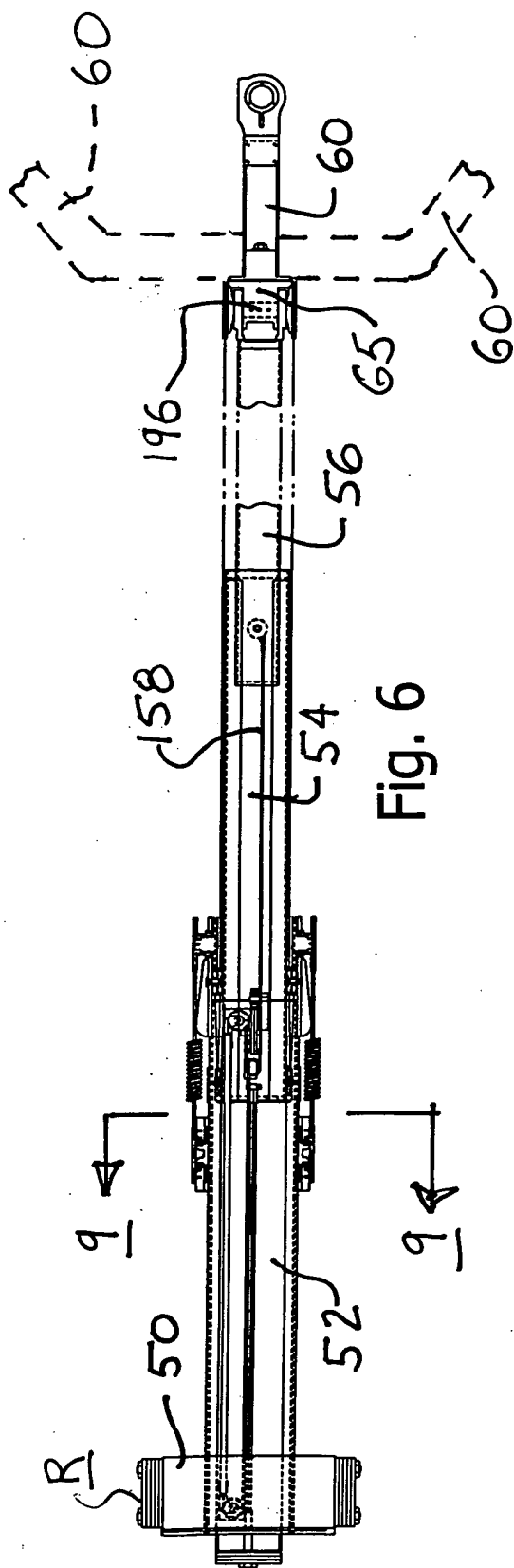


Fig. 3

3/22



4/22



5/22

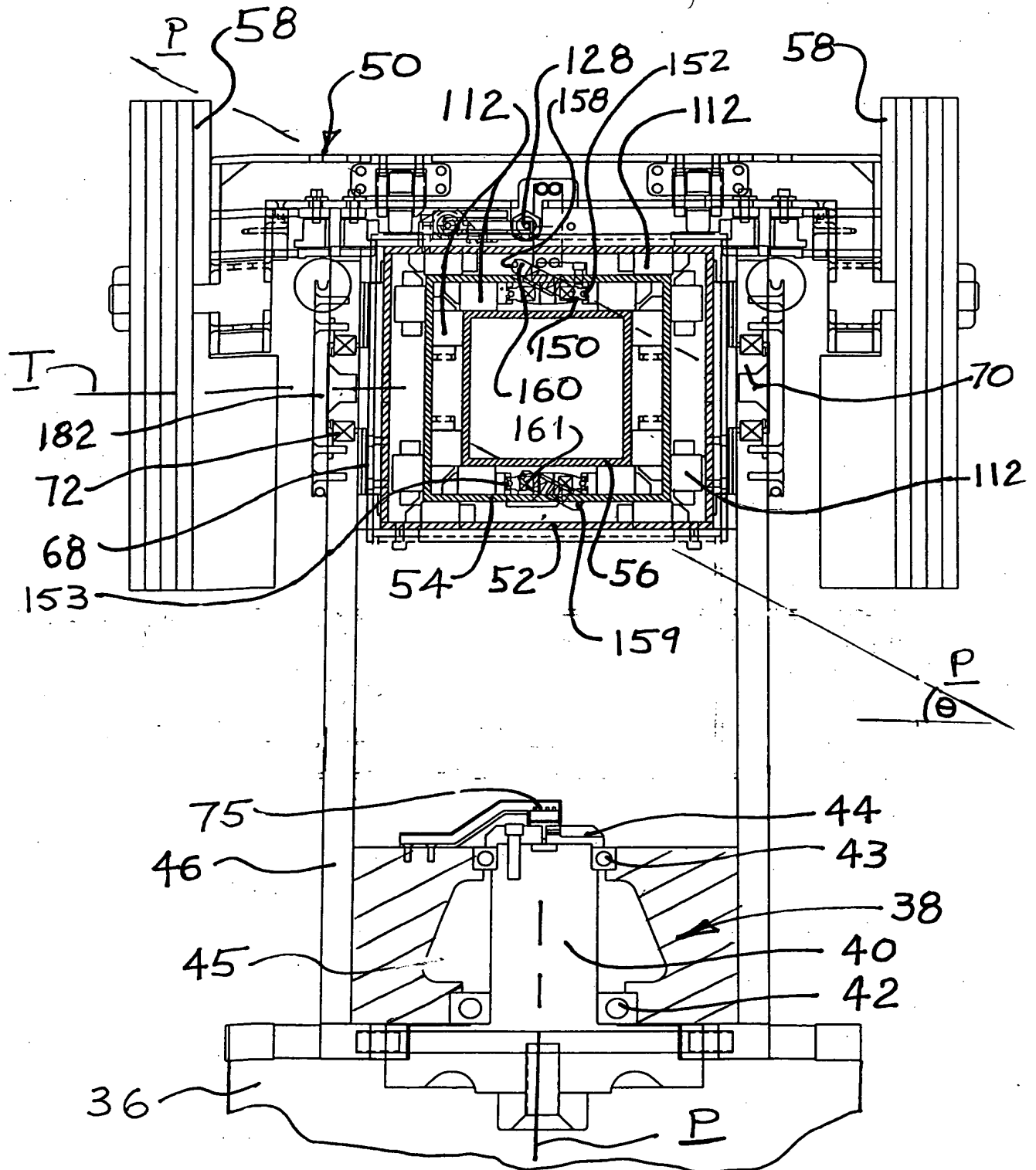
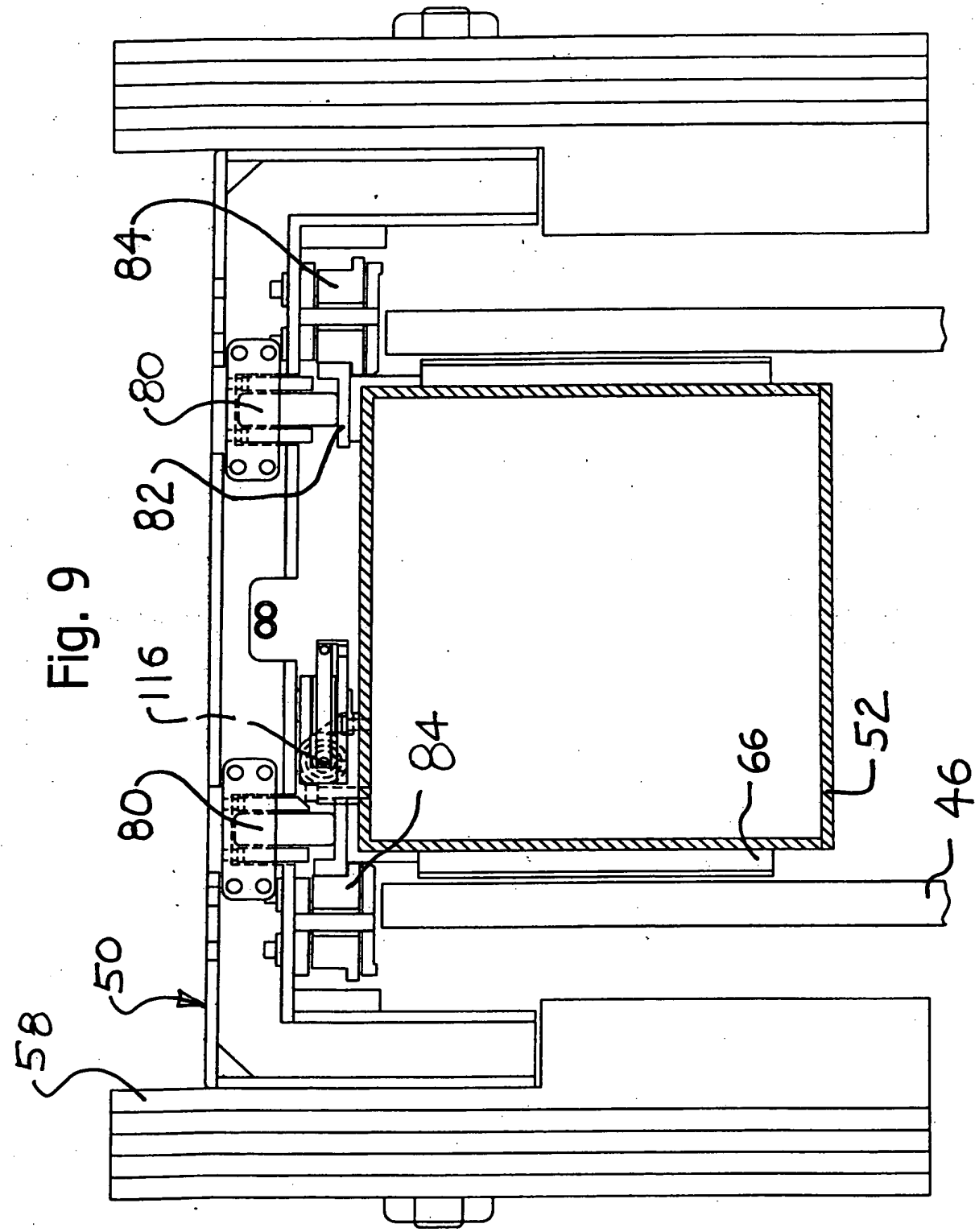


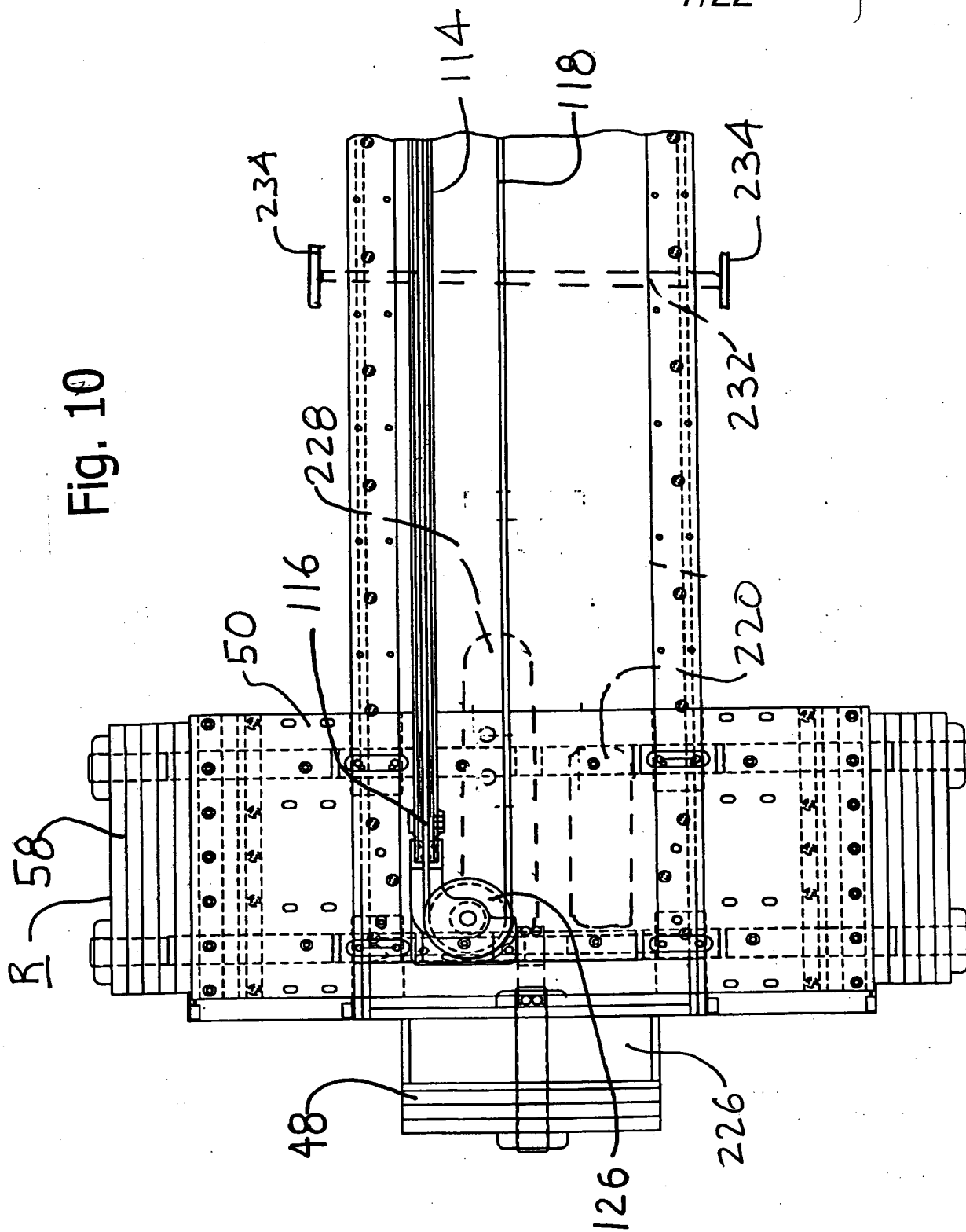
Fig. 8

6/22

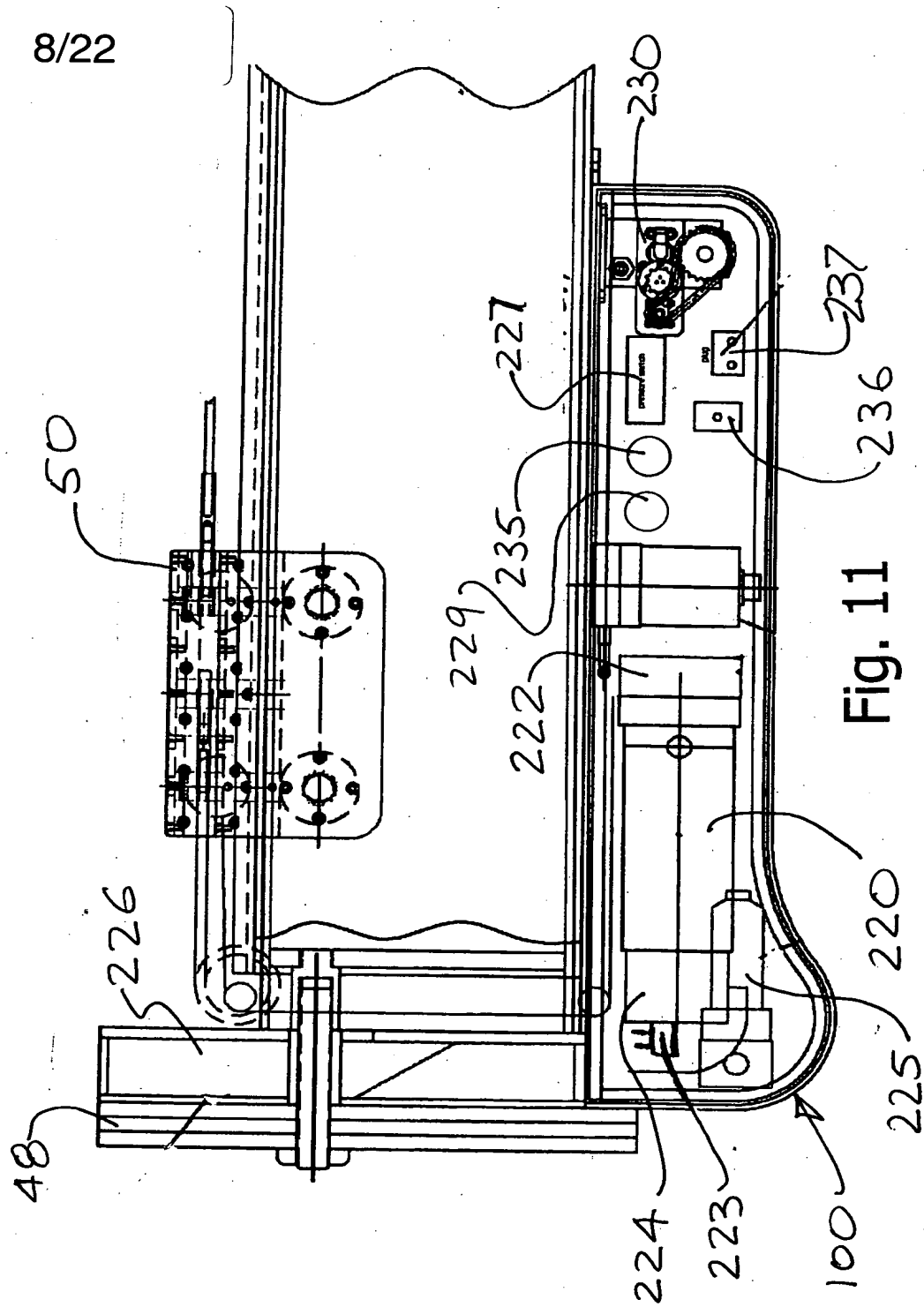


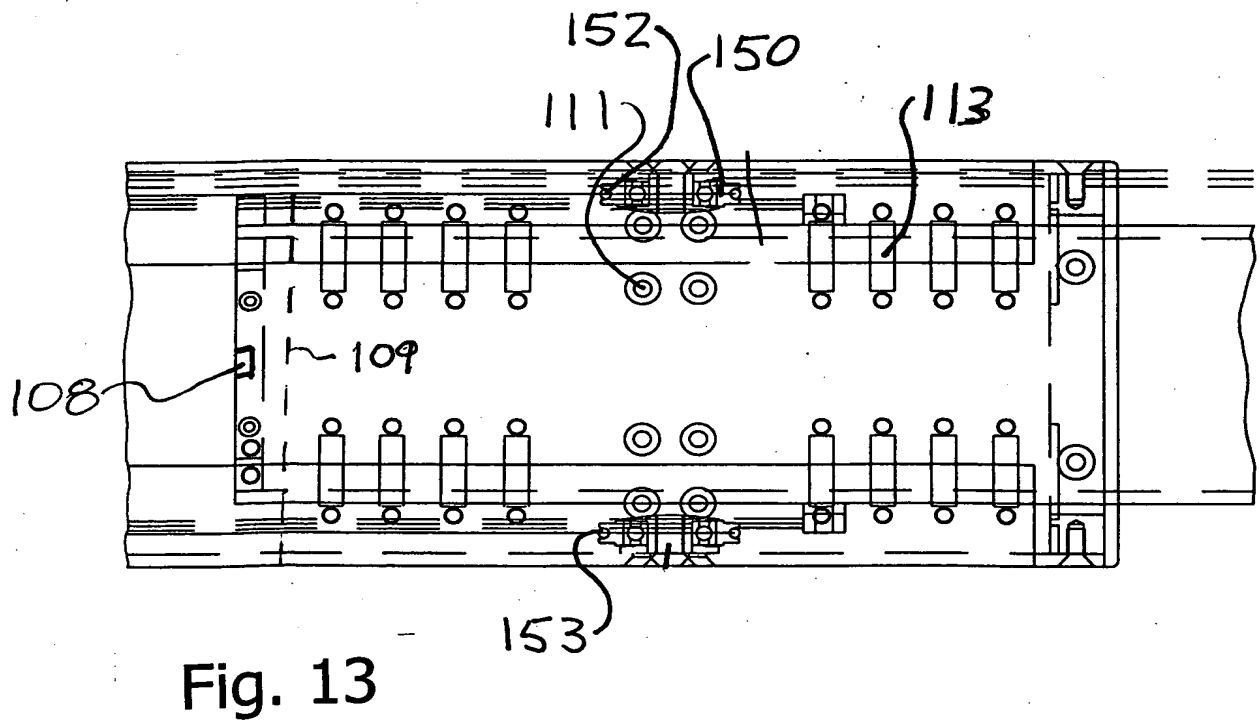
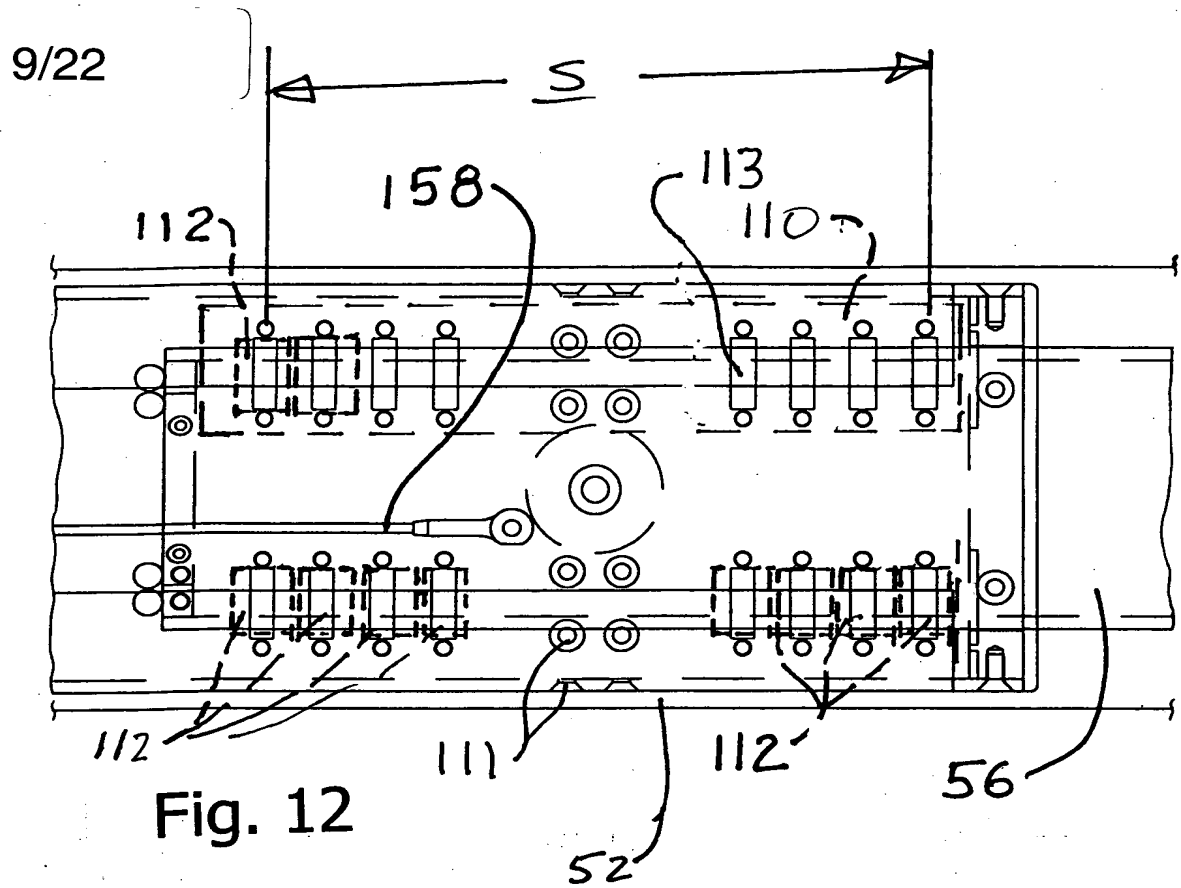
7/22

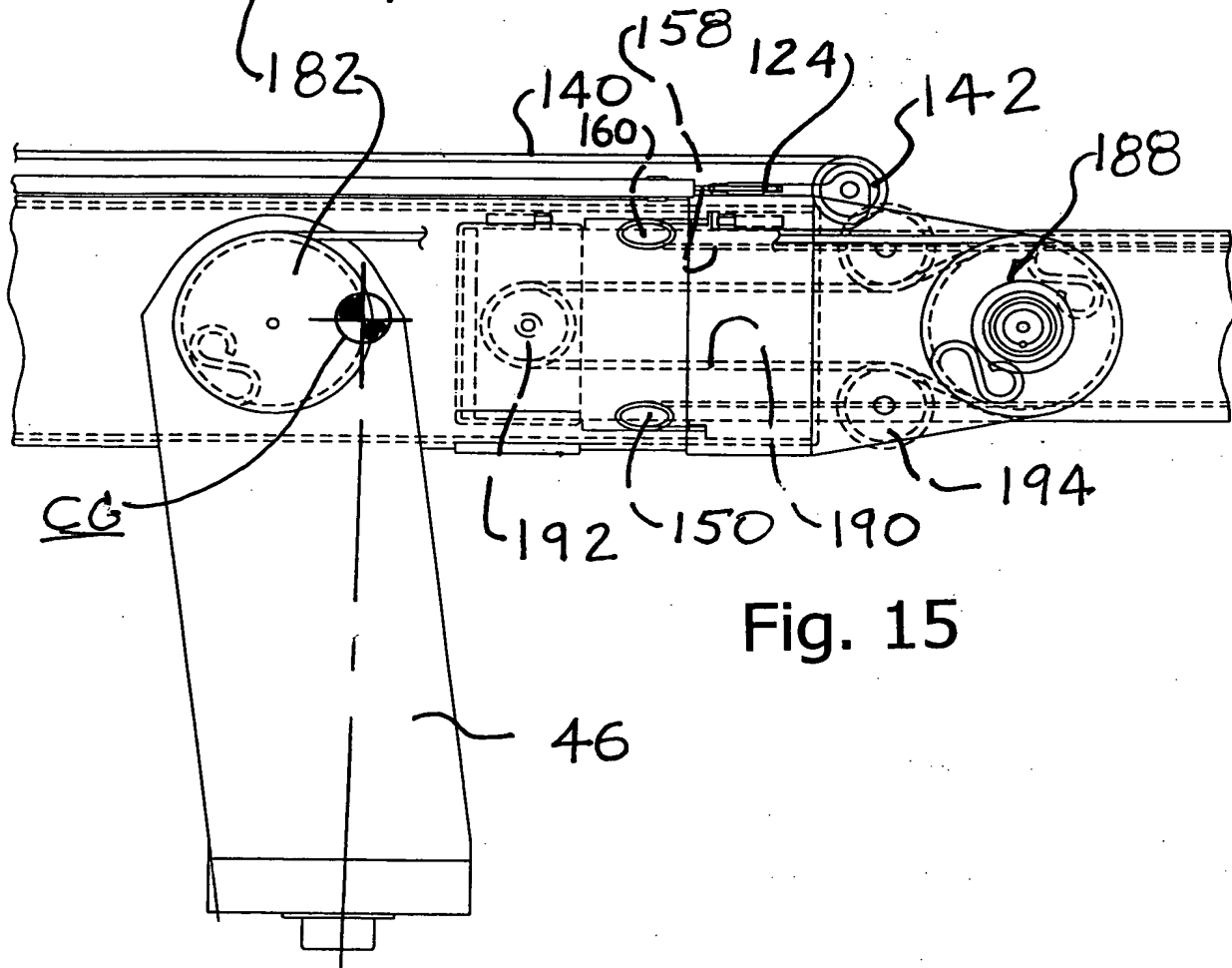
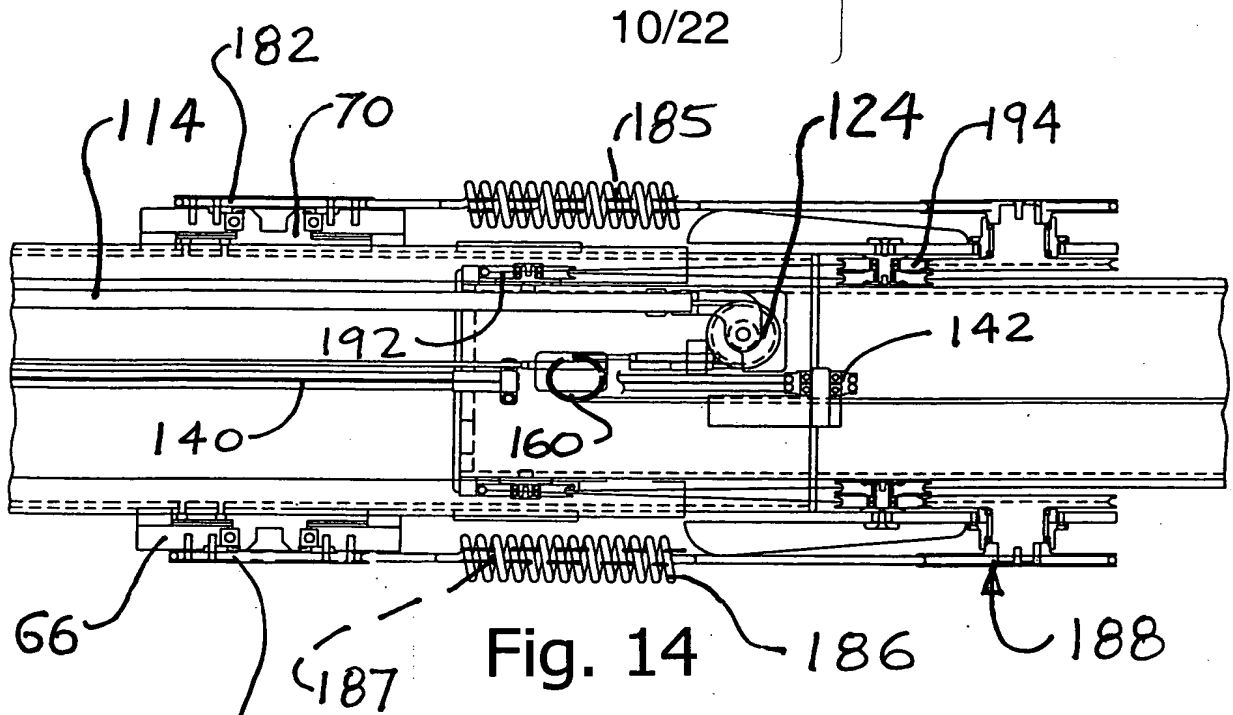
Fig. 10



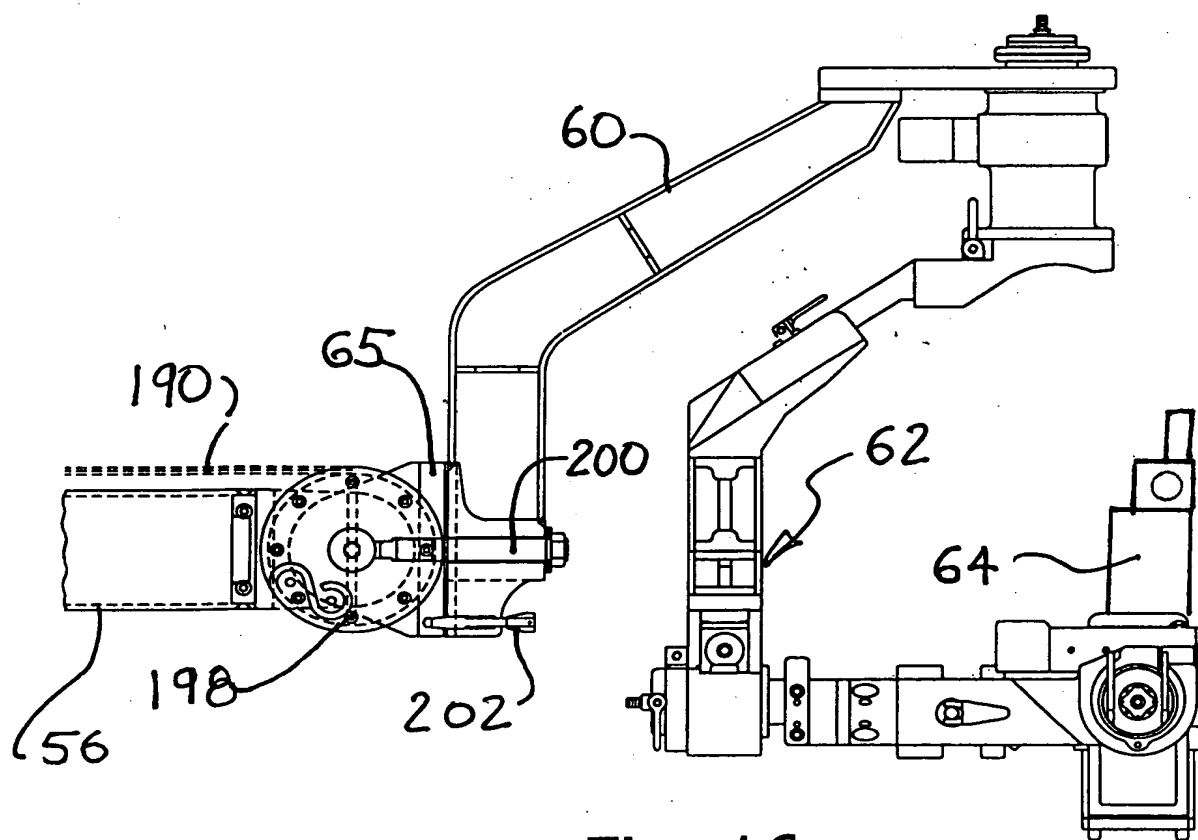
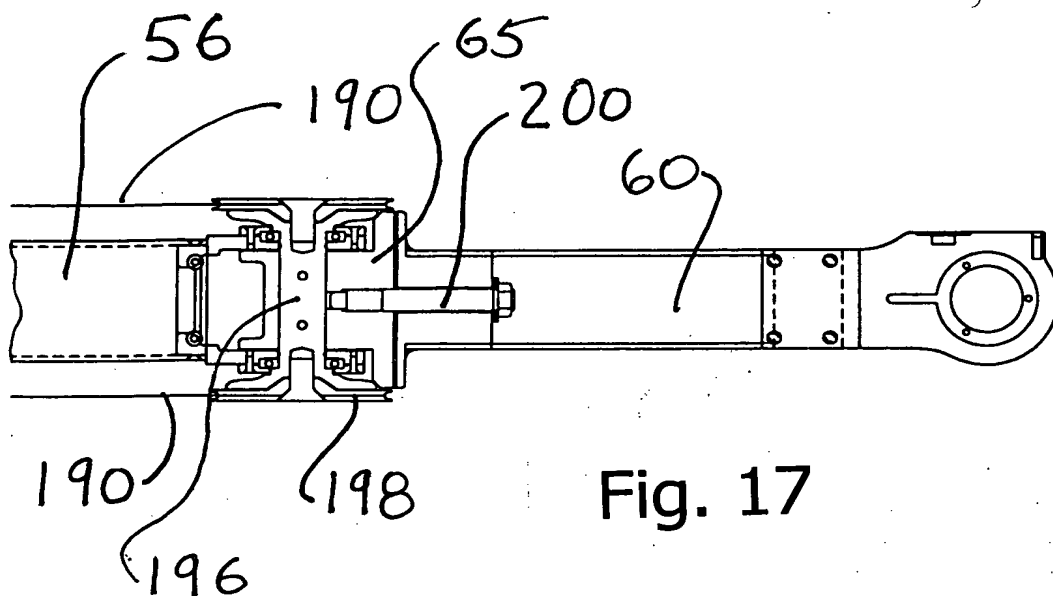








11/22



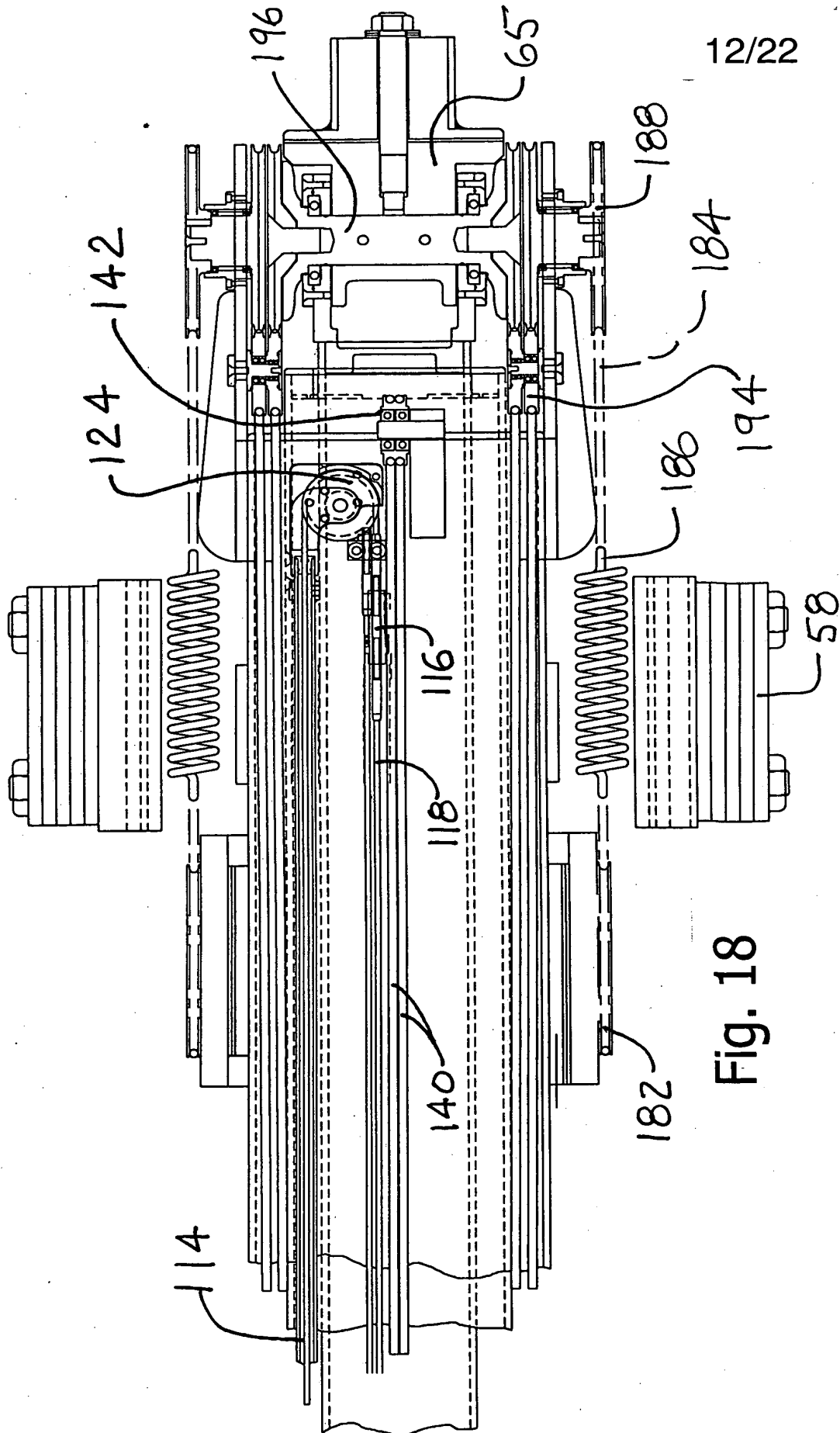
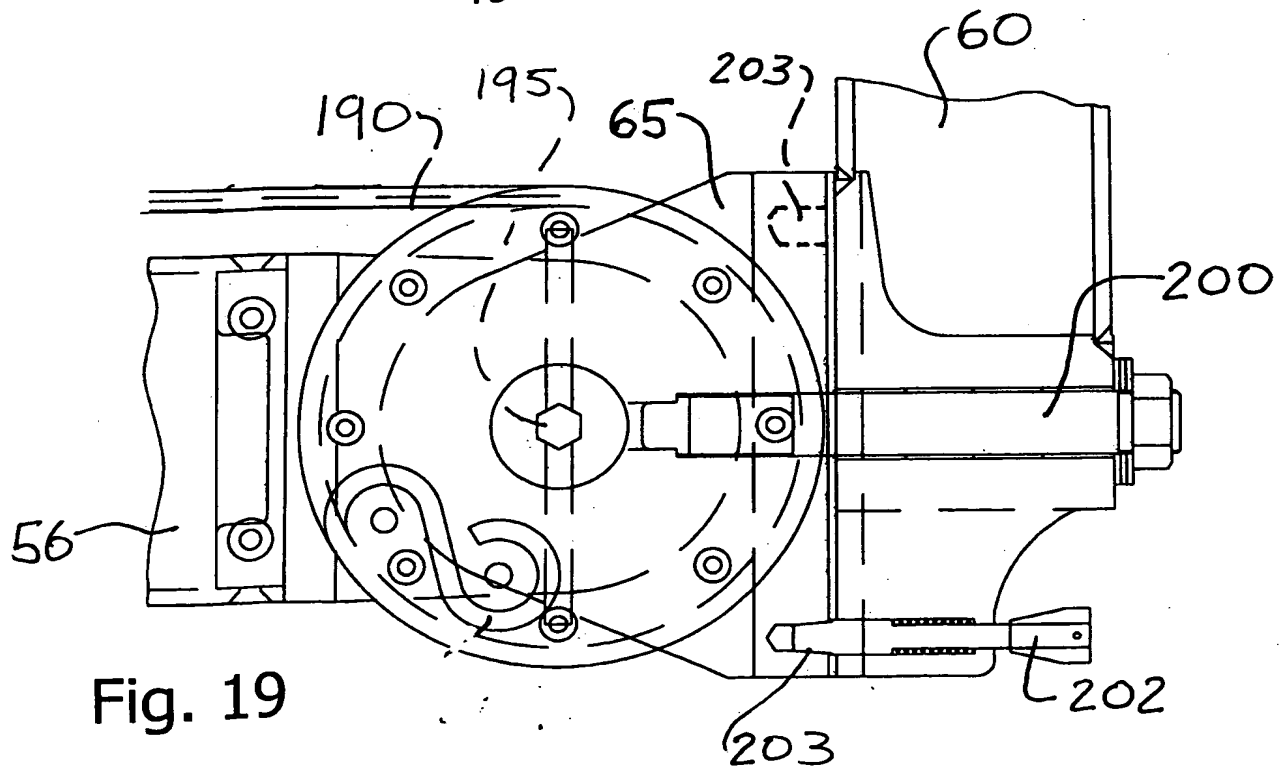
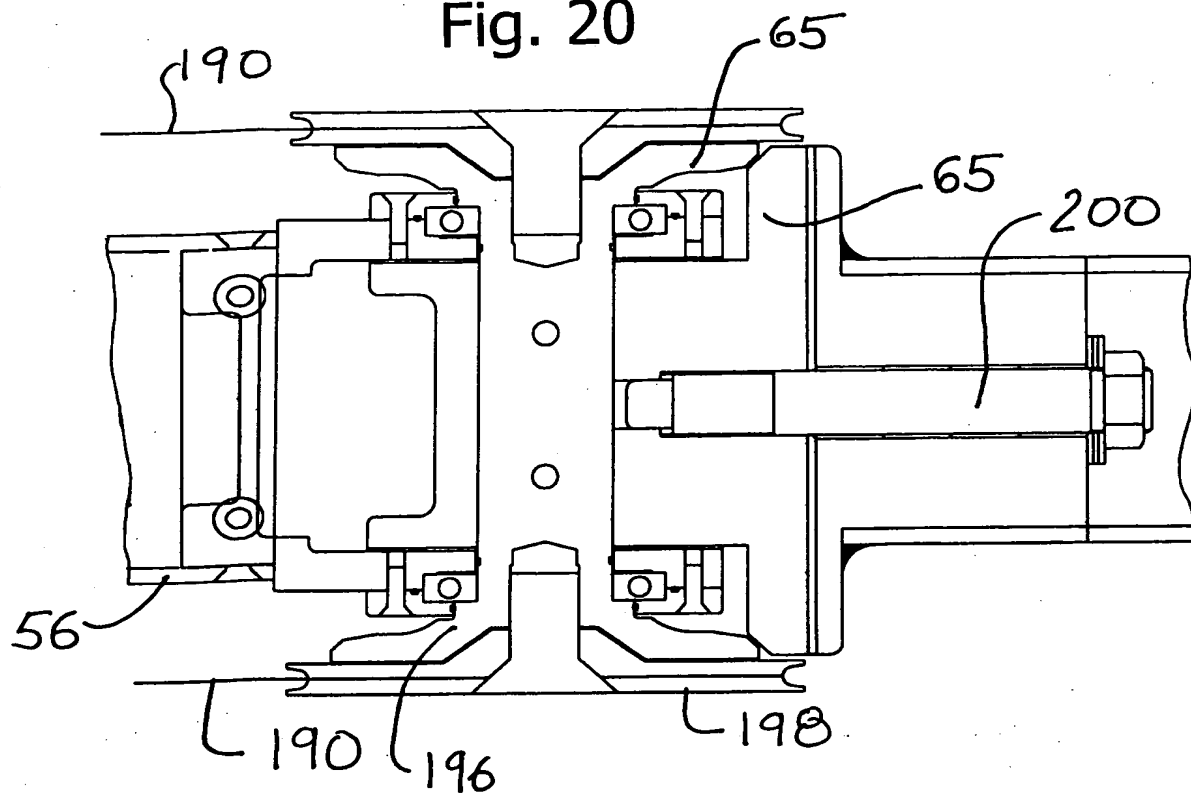


Fig. 18

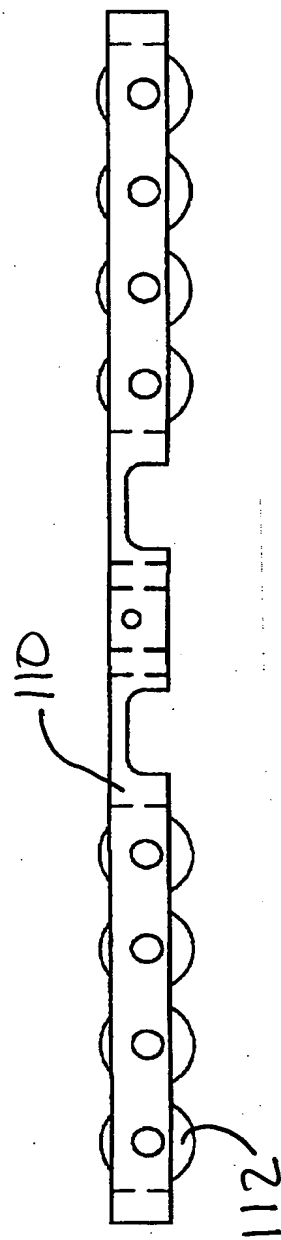
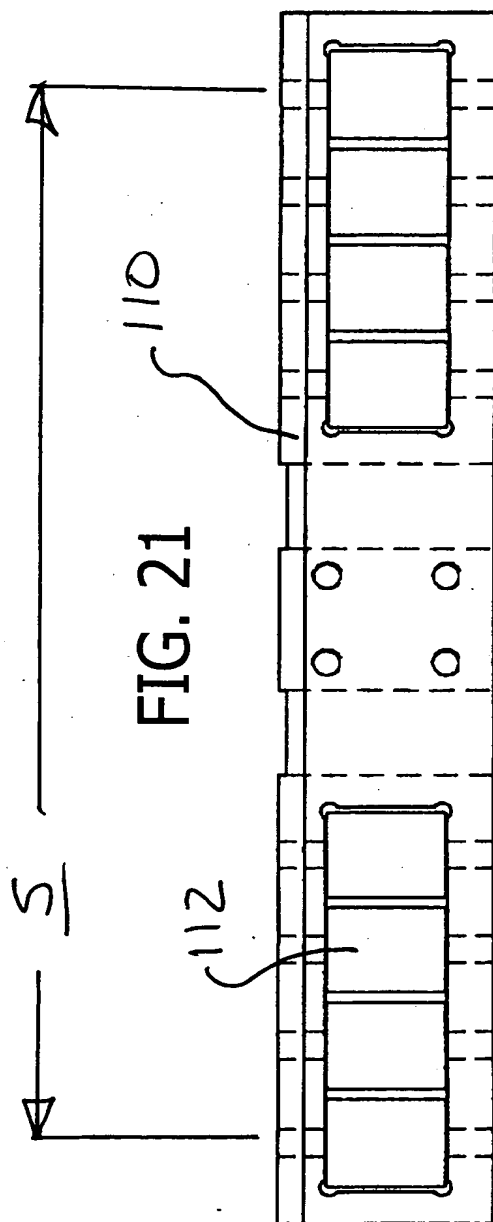
12/22

13/22

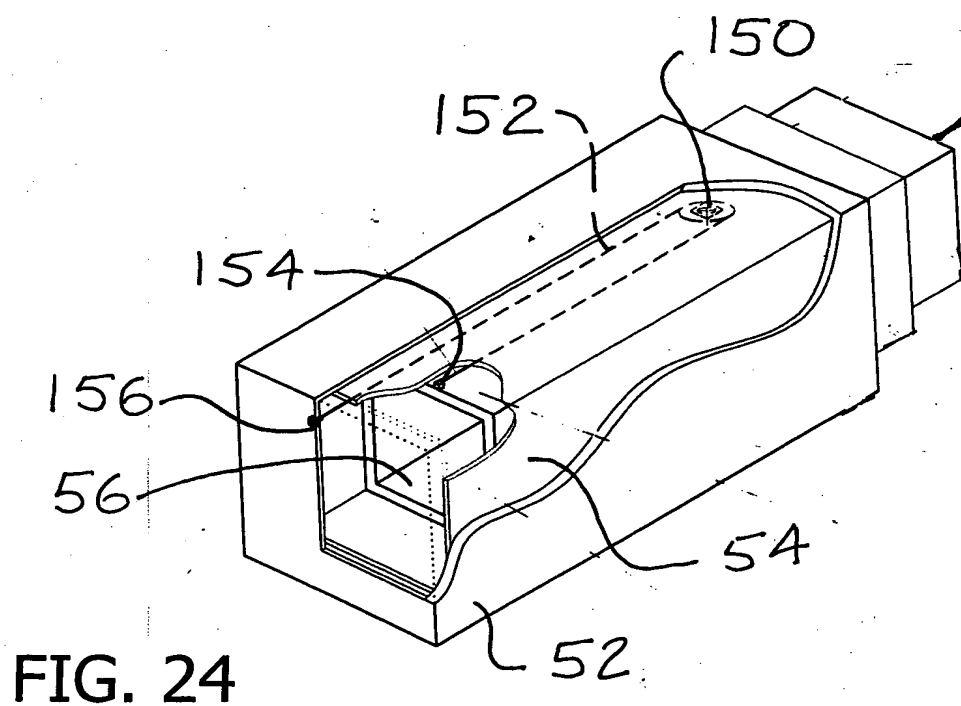
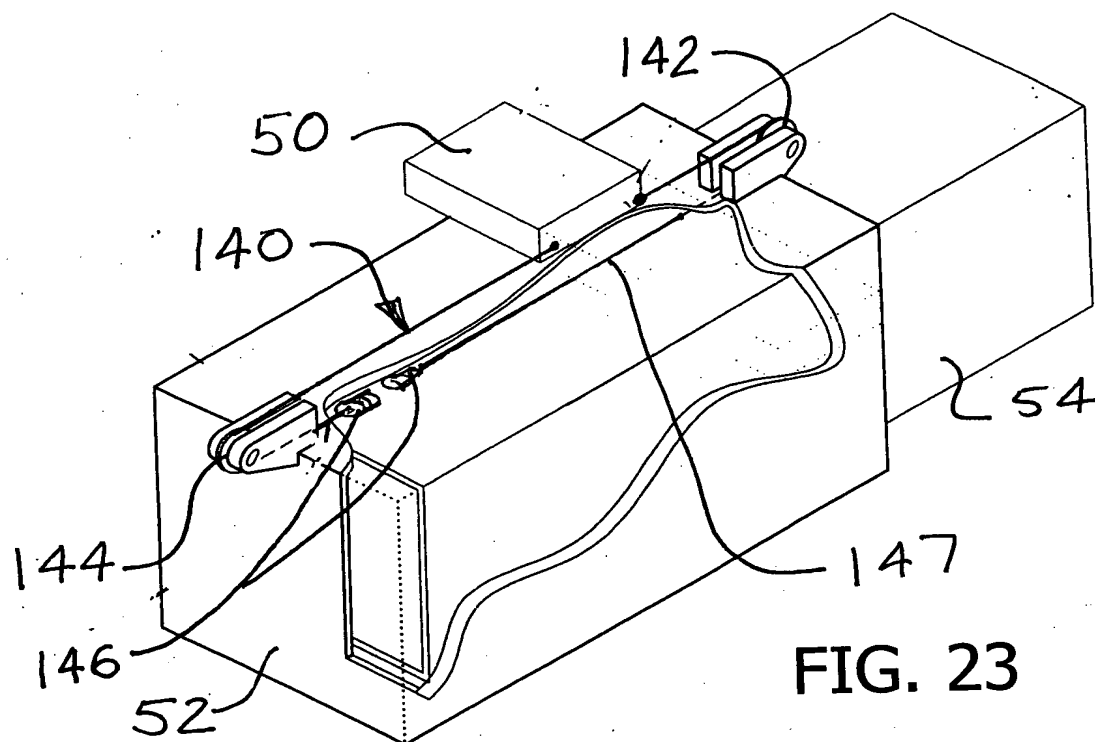
Fig. 20



14/22



15/22





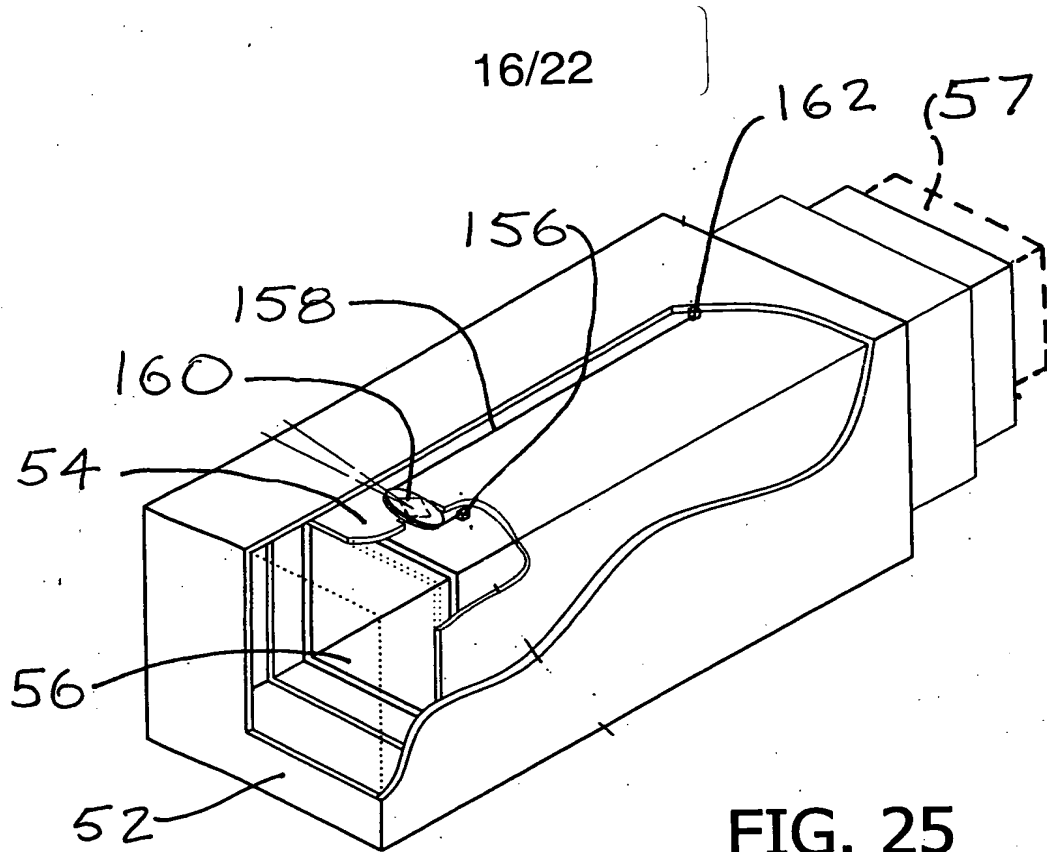


FIG. 25

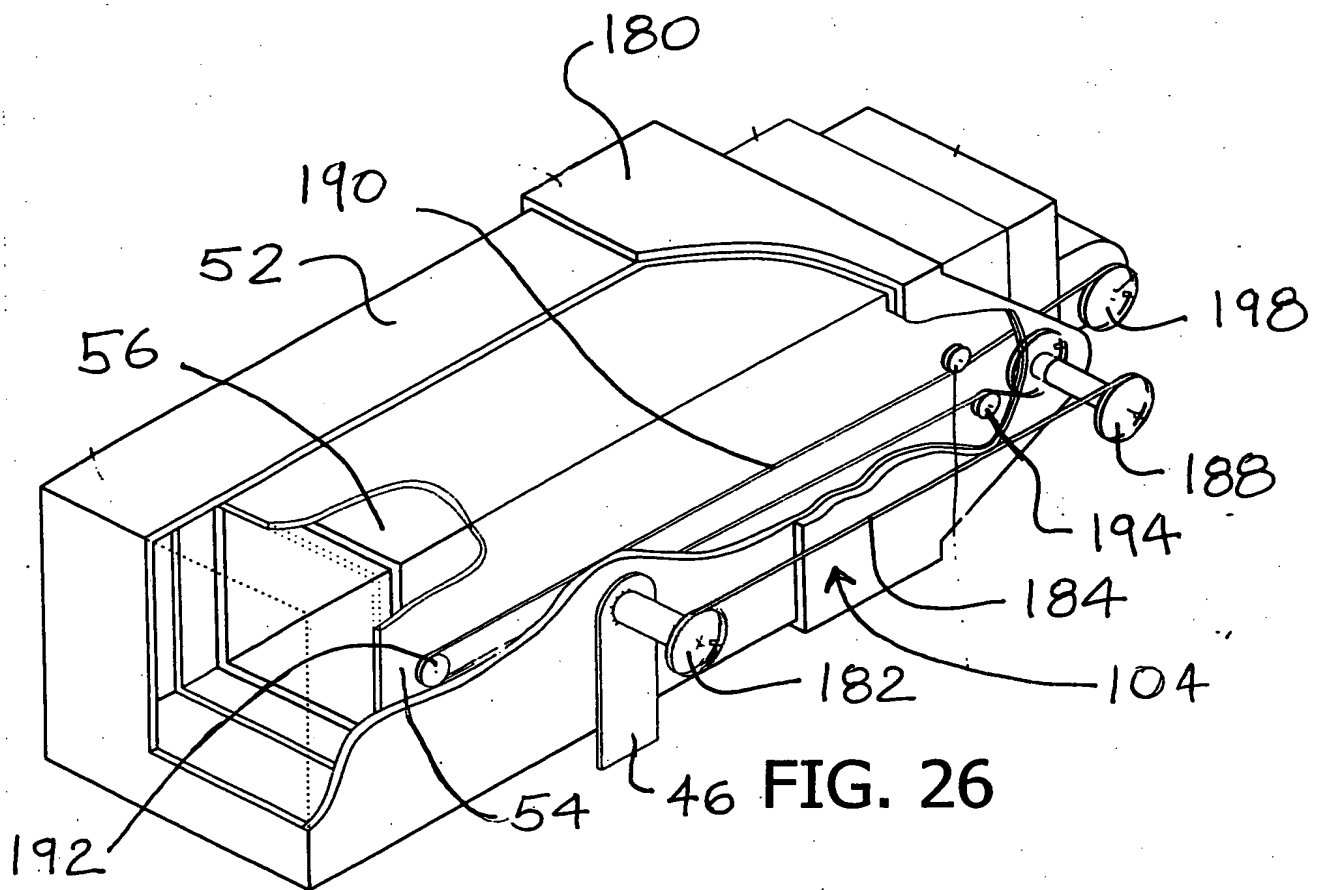


FIG. 26

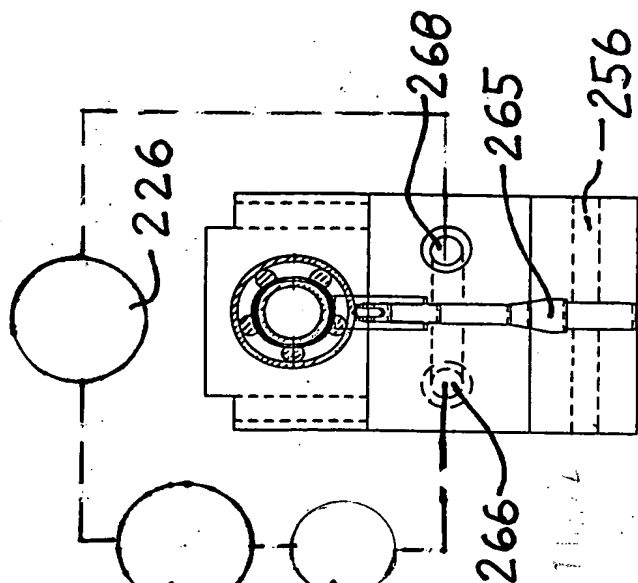


FIG. 29

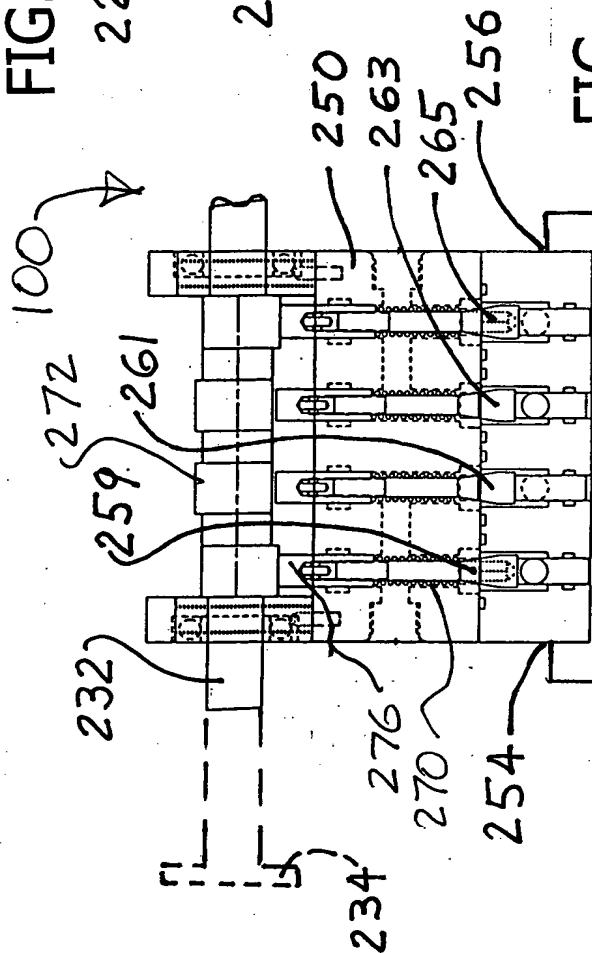


FIG. 27

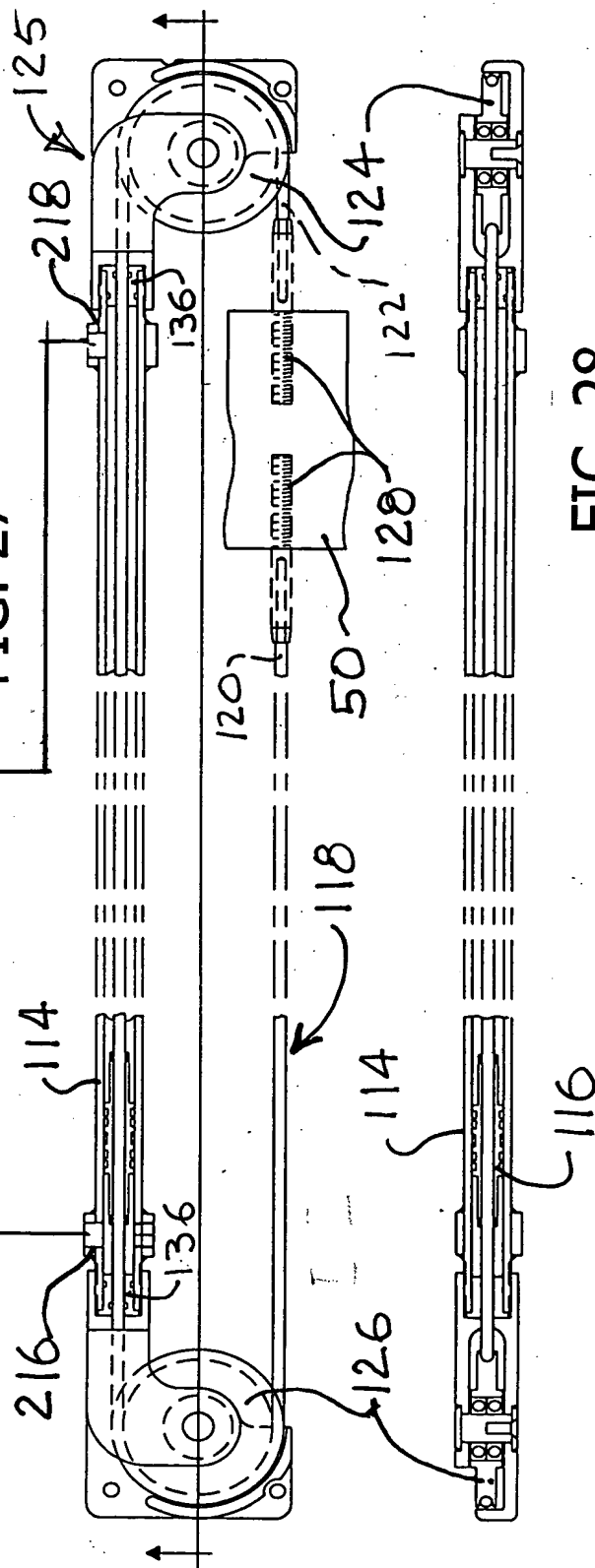
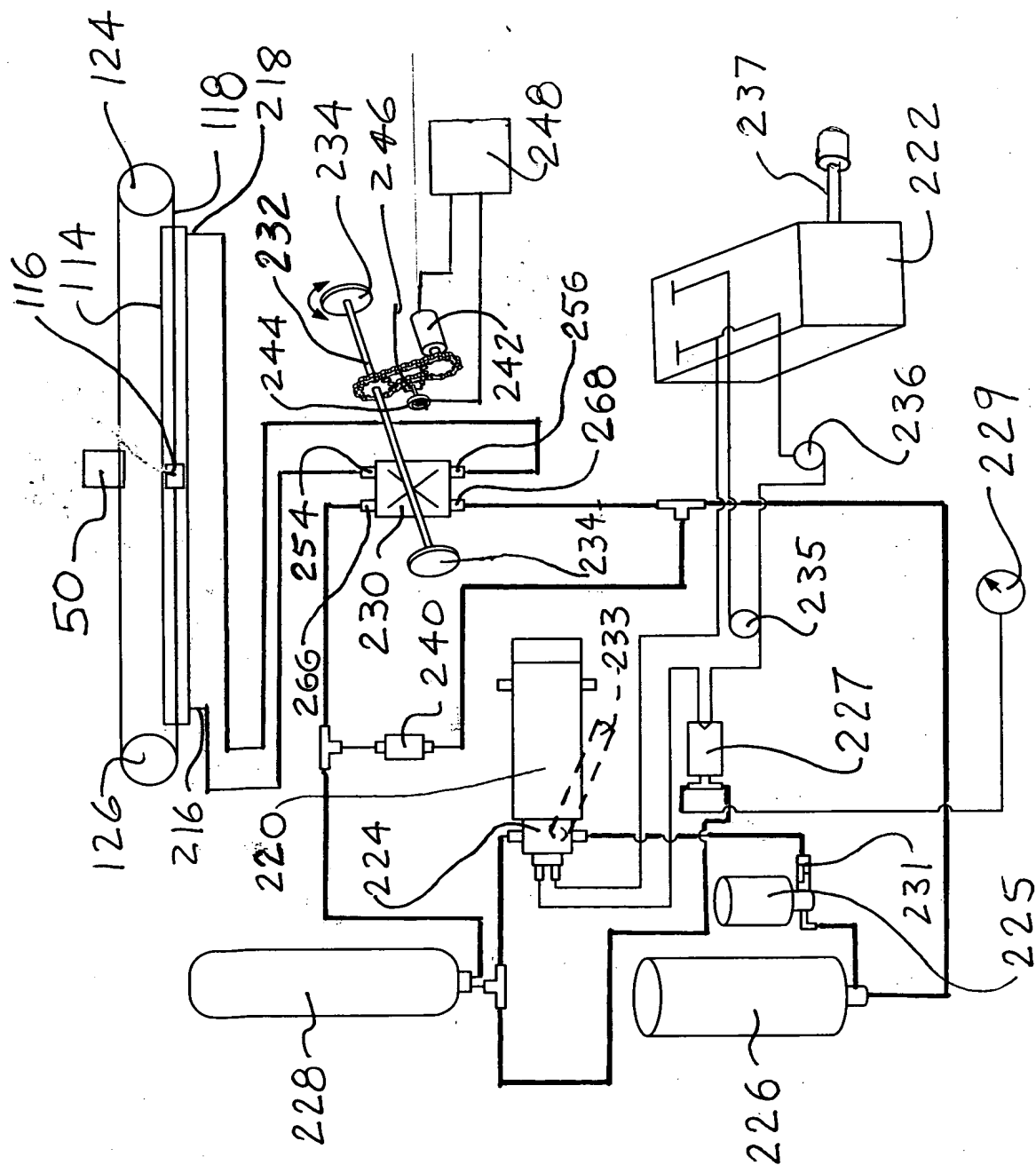


FIG. 28



**FIG. 30**



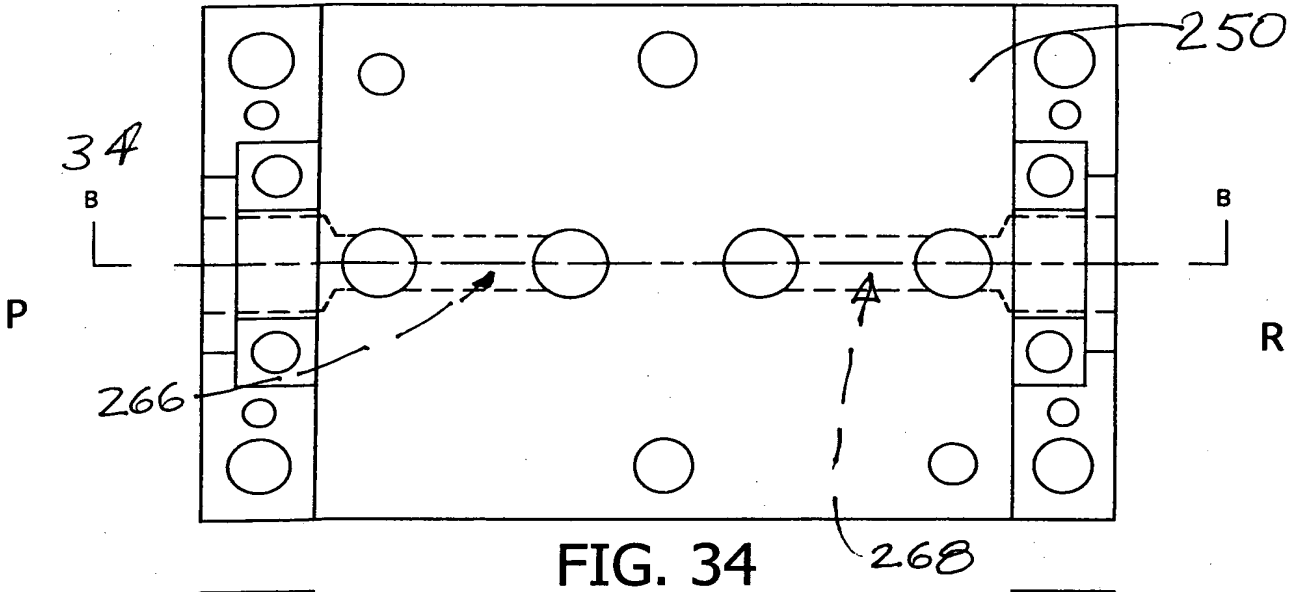


FIG. 34

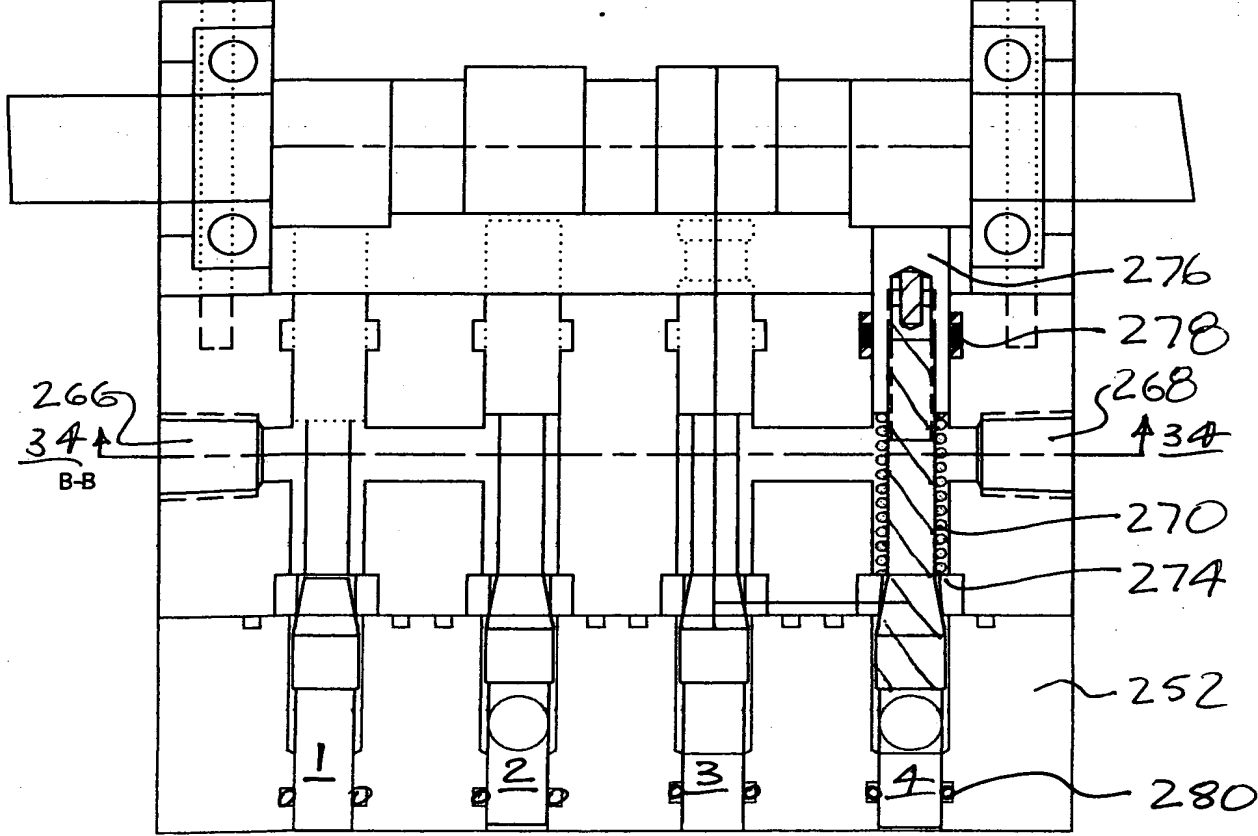


FIG. 33



